



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/380,312	08/31/1999	Masanori Minamio	JEL-30763-PC	2451
7590 12/17/2003				
Stevens Davis Miller & Mosher			EXAMINER	
Suite 850			CRUZ, LOURDES C	
1615 L Street NW			ART UNIT	PAPER NUMBER
Washington, DC 20036			2827	

DATE MAILED: 12/17/2003

Please find below and/or attached an Office communication concerning this application or proceeding.



UNITED STATES DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office

Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

09/380,312

APPLICATION NO./ CONTROL NO.	FILING DATE	FIRST NAMED INVENTOR / PATENT IN REEXAMINATION	ATTORNEY DOCKET NO.
---------------------------------	-------------	---	---------------------

EXAMINER
----------

ART UNIT	PAPER
----------	-------

1203

DATE MAILED:

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner for Patents

Find attached 1449 filed September 2, 2003, which is initialed and considered. The claims are still allowed for reasons indicated in the Notice of Allowance made of record on 10/08/2003.

EVAN PERT  
PRIMARY EXAMINER